RECEIVED •

MAY 1 6 2002

TECH CONTER 1600/2900



163

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/701,394

DATE: 05/07/2002 TIME: 14:37:35

TATEMI ATTECATION.

Input Set : A:\79498146.app

Output Set: N:\CRF3\05072002\I701394.raw

3 <110> APPLICANT: NARDONE, GLENN 5 <120> TITLE OF INVENTION: MULTI-FLOURESCENT HAIRPIN ENERGY TRANSFER OLIGONUCLEOTIDES 8 <130> FILE REFERENCE: 079498/0146 10 <140> CURRENT APPLICATION NUMBER: 09/701,394 11 <141> CURRENT FILING DATE: 2001-01-17 13 <150> PRIOR APPLICATION NUMBER: PCT/US99/12799 14 <151> PRIOR FILING DATE: 1999-06-11 16 <150> PRIOR APPLICATION NUMBER: 60/089,119 17 <151> PRIOR FILING DATE: 1998-06-12 19 <160> NUMBER OF SEQ ID NOS: 5 21 <170> SOFTWARE: PatentIn Ver. 2.1 23 <210> SEQ ID NO: 1 24 <211> LENGTH: 42 25 <212> TYPE: DNA 26 <213> ORGANISM: Artificial Sequence 28 <220> FEATURE: 29 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic oligonucleotide 32 <400> SEQUENCE: 1 33 accgatgcgt tgagcatcgg tgaaggtcgg agtcaacgga tt 42 36 <210> SEQ ID NO: 2 37 <211> LENGTH: 43 38 <212> TYPE: DNA 39 <213> ORGANISM: Artificial Sequence 41 <220> FEATURE: 42 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer 44 <400> SEQUENCE: 2 45 agegatgegt tegageateg etgaaggteg gagteaaegg att 43 48 <210> SEQ ID NO: 3 49 <211> LENGTH: 40 50 <212> TYPE: DNA 51 <213> ORGANISM: Artificial Sequence 53 <220> FEATURE: 54 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer 56 <400> SEQUENCE: 3 57 agegatgegt tegageateg etgaaggtga eeaagtteat 40 60 <210> SEQ ID NO: 4 61 <211> LENGTH: 23 62 <212> TYPE: DNA

66 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer

65 <220> FEATURE:

63 <213> ORGANISM: Artificial Sequence



RAW SEQUENCE LISTING

DATE: 05/07/2002

PATENT APPLICATION: US/09/701,394

TIME: 14:37:35

Input Set : A:\79498146.app

Output Set: N:\CRF3\05072002\I701394.raw

68 <400> SEQUENCE: 4

69 ggatctcgct cctggaagat ggt

23

72 <210> SEQ ID NO: 5 73 <211> LENGTH: 26

74 <212> TYPE: DNA

75 <213> ORGANISM: Artificial Sequence

77 <220> FEATURE:

78 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer

80 <400> SEQUENCE: 5

81 ggtgtacagg gaaggccttt cgggac

26



VERIFICATION SUMMARY

PATENT APPLICATION: US/09/701,394

DATE: 05/07/2002 TIME: 14:37:36

Input Set : A:\79498146.app
Output Set: N:\CRF3\05072002\I701394.raw